

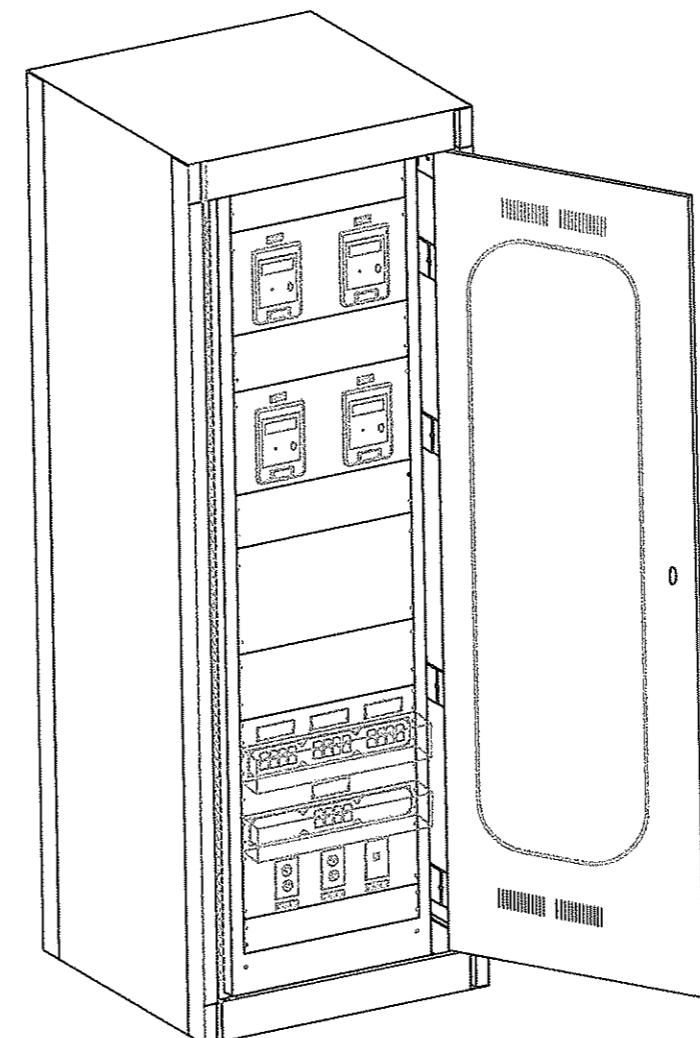
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PANEL SPECIFICATIONS :

1. THE PANEL IS MADE OF 2MM THICKNESS STEEL SHEET INCLUDING THE DOORS.
2. PANEL'S BOTTOM COVERED BY THREE PLATES EACH FABRICATED FROM 3MM THICKNESS STEEL SHEET.
3. THE PANEL IS POWDER COATED BY RAL 7038 FROM OUTSIDE AND RAL 9003 FROM INSIDE.
4. THE PANEL IS FABRICATED ACCORDING TO CLAUSE NO. 4.1 OF 31-TMSS-01.

DESCRIPTION

METERING PANEL, FOUR METERS 3P4W 1(6)A WITHOUT CHANGE OVER CONTACTS



MANUFACTURER NAME
AEC

JOB ORDER NO.	INDEX	PLANT NO.	DRAWING NUMBER	SHEET NO. REV. NO.
1113113/00	A	C469	CD-320884	01 of 04 00

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE NOTED.
2. PANEL IS CONSTRUCTED ACCORDING TO 31-TMSS-01.
3. THE PANEL IS POWDER COATED BY RAL 7038 FROM OUTSIDE AND RAL 9003 FROM INSIDE.

LEGEND

GA : GENERAL ASSEMBLY
LA : LIST OF APPARATUS
M : REVENUE METER

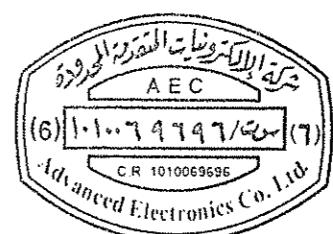
REFERENCE DRAWINGS



AS-BUILT BY _____ DATE _____

0	12/01	AM	DETAIL DESIGN	AM	AS	
REV. NO.	DATE	BY	DESCRIPTION	CHKD.	CERT.	APPROVED

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Saudi Electricity Company



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DOC NO. E-123456 REV NO. 00

S/B 8162, QA AND LA DRAWING

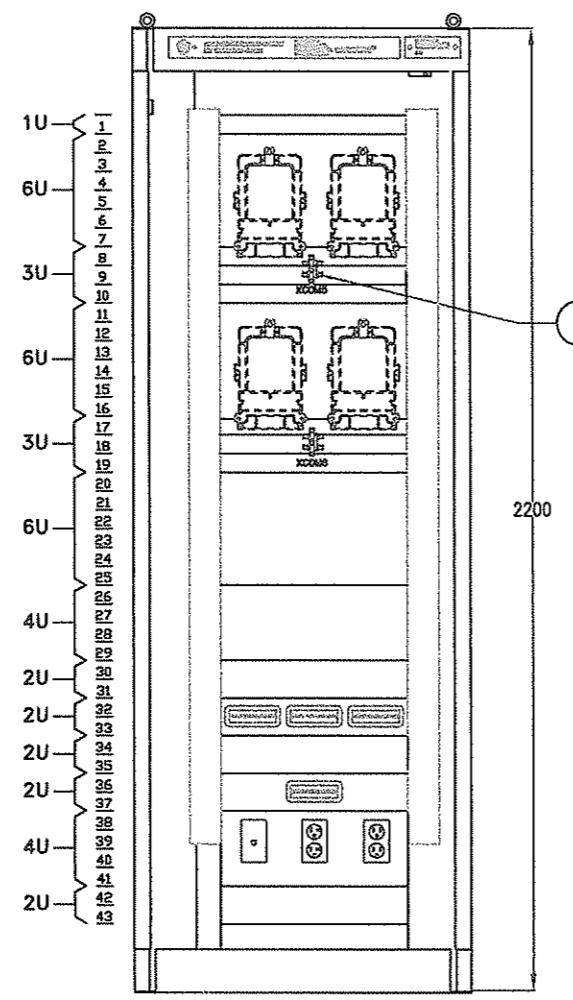
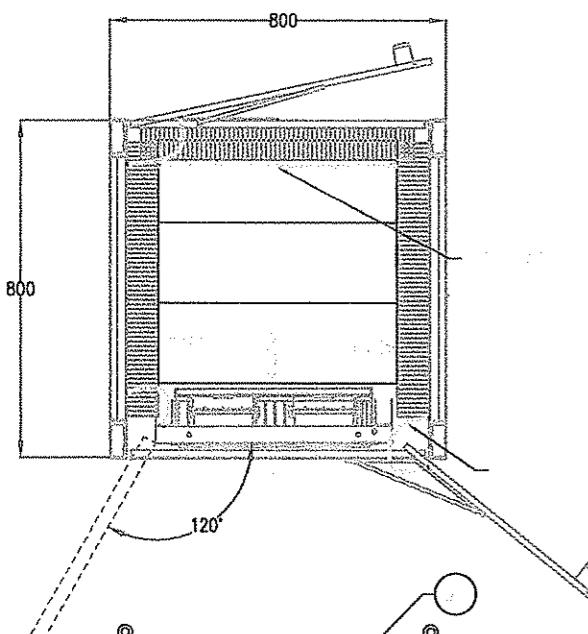
METERING PANEL, 4 M, 3P4W ADDAD

WITHOUT CHANGE OVER CONTACTS

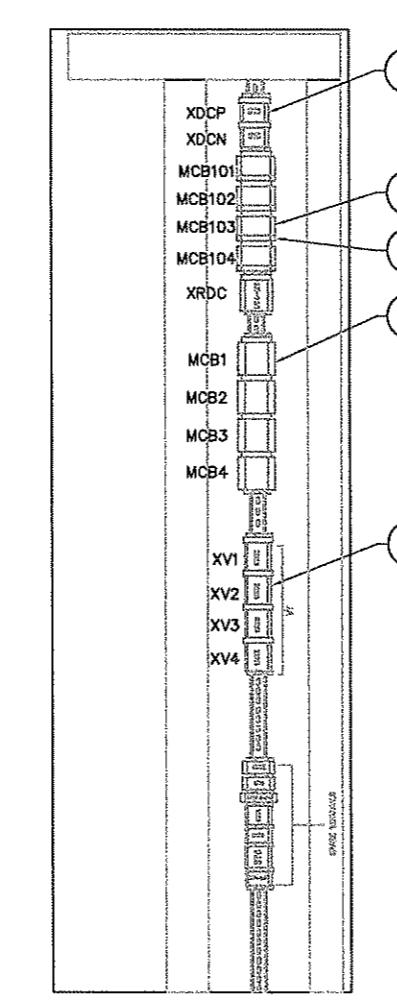
RIYADH , SAUDI ARABIA

INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.

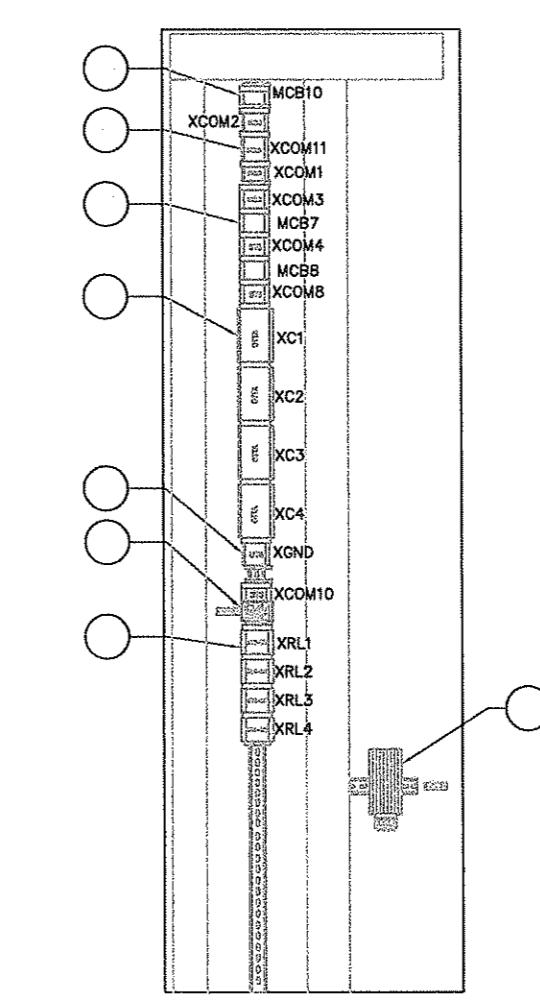
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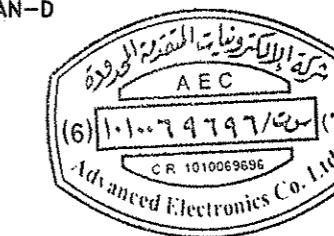
PLAN—



PANEL INTERIOR BASE LEVEL
PLAN-C



PANEL INTERIOR BASE LEVEL
PLAN-D



NOTES

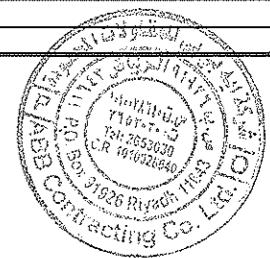
1. ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE NOTED.
2. PANEL IS CONSTRUCTED ACCORDING TO 31-TMSS-01.
3. LIMIT SWITCH LOCATION IS CHANGEABLE ACCORDING TO PANEL MANUFACTURER STANDARD.
4. GLASS SHEET THICKNESS: 5MM
5. GROUND BUS CROSS SECTION: 5MM X 30MM
6. COPPER BRAID SIZE: 12MM SQ.

LEGEND

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LA : LIST OF APPARATUS
M : REVENUE METER

REFERENCE DRAWINGS

DRAWING TITLE	DRAWING NO.
DRAWING CONTROL SHEET	CD-320880



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REV						

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Saudi Electricity Company

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MATERIAL UNTIL CERTIFIED AND DATED **S/8 8162, GA AND LA DRAWING** DOC NO. E-123456 REV NO. 1
METERING PANEL, 4 M, 3P4W ADDAD
WITHOUT CHANGE OVER CONTACTS

NITADH			SAUDI ARABIA		
JOB ORDER NO.	INDEX	PLANT NO.	DRAWING NUMBER	SHEET NO.	REV. NO.
11131113/00	A	C469	CD-320884	02 OF 04	00

NOTES

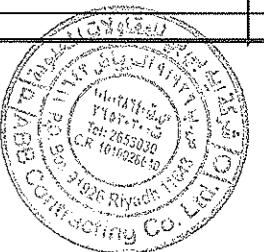
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DRAWING CONTROL SHEET	CD-320880



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REV. NO.	DETAIL DESIGN AM AS
DATE BY	DESCRIPTION CHG. CERT. APPD.

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Saudi Electricity Company



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 DPPG. DEPT. _____ ENG. DEPT. _____

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 DOC NO. E-123456 REV. NO. 00

S/S 8162, GA AND LA DRAWING
METERING PANEL, 4 M, 3P4W ADDAD
WITHOUT CHANGE OVER CONTACTS

JOB ORDER NO.	INDEX	PLANT NO.	DRAWING NUMBER	SHEET NO.	REV. NO.
11131113/00	A	C469	CD-320884	03 OF 04	00



**ADVANCED ELECTRONICS COMPANY
2011 SAUDI ARABIA-RIYADH**

AMR-SYSTEM
METERING PANEL
SEC CONTRACT NO. 11131113/00
31-TMSS-01, REV. 0

4 REVENUE METER
WITHOUT CHANGEOVER CONTACT

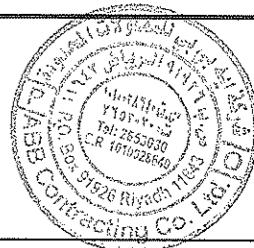
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REFERENCE DRAWINGS



AS-BUILT BY _____ DATE _____

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Saudi Electricity Company

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S/S 8162, GA AND LA DRAWING METERING PANEL, 4 M, 3P4W ADDAD <small>WITH LOAD CHANGE OVER CONTACTS</small>	

WITHOUT CHANGE OVER CONTACTS				
RIYADH		SAUDI ARABIA		
INDEX	PLANT NO.	DRAWING NUMBER	SHEET NO. REV. NO.	
A	C469	CD-320884	04	04 00

MANUFACTURER NAME
AEC